

Texas Department of Public Safety Texas Division of Emergency Management

Texas State Operations Center



Situation Awareness Brief

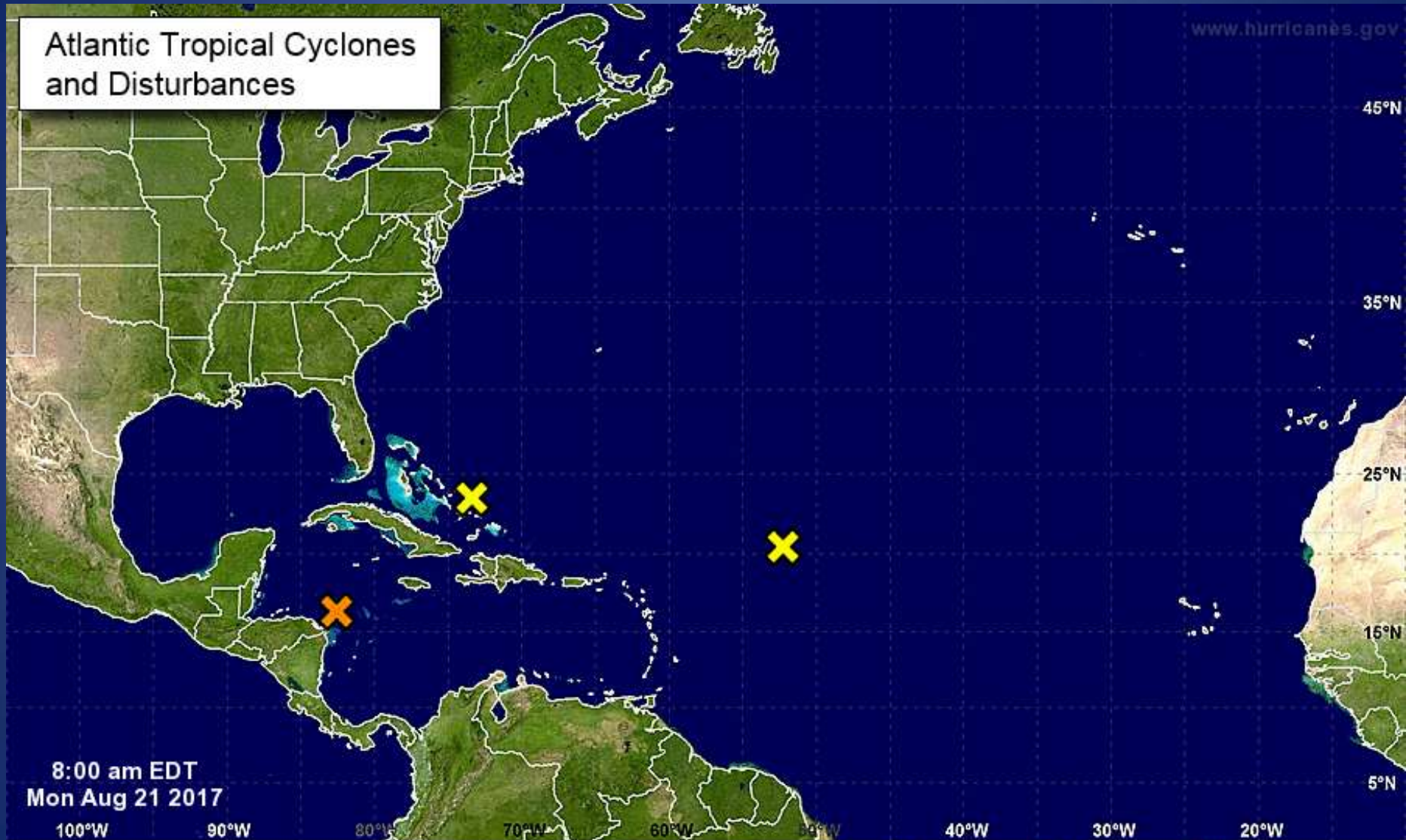


Monday, August 21st 2017
As of 0900 CST

Tropical Weather Awareness

Atlantic Tropical Cyclones and Disturbances

www.hurricanes.gov



Current Disturbances and Two-Day Cyclone Formation Chance: < 40% 40-60% > 60%

Tropical or Sub-Tropical Cyclone: Depression Storm Hurricane

Post-Tropical Cyclone Remnants

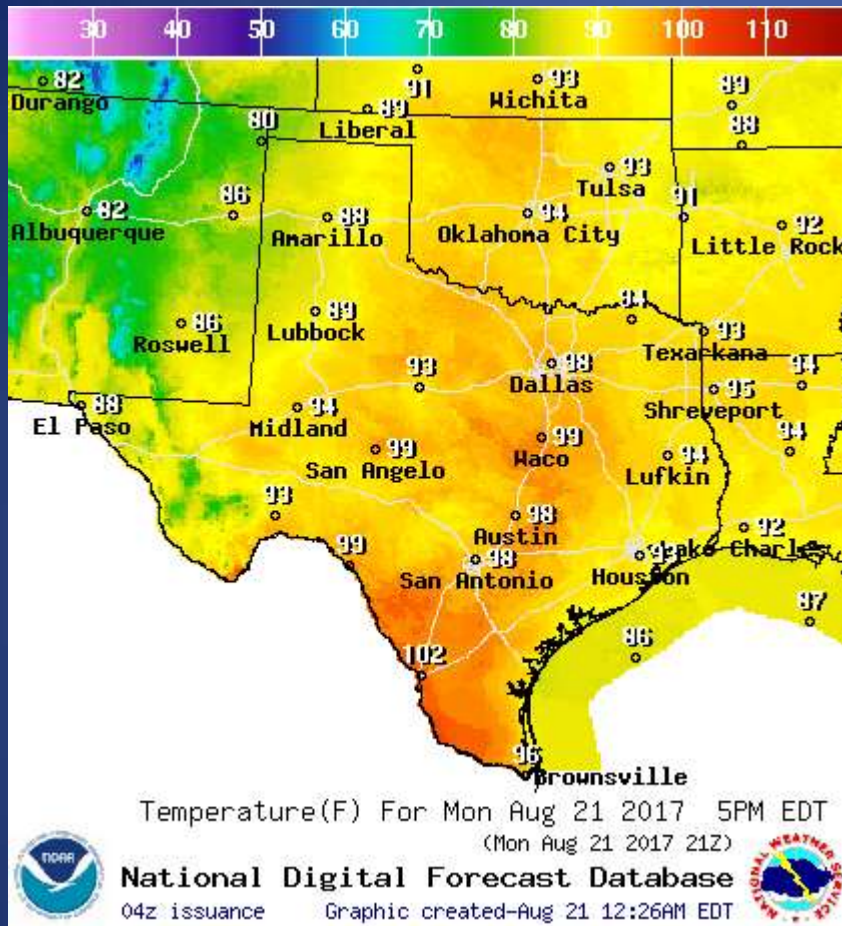
Incidents Reported to the State Operations Center (last 24 hours)

DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
08/20/17	Update Report #3 of the Royal Pines Fire	Bastrop County	N
08/20/17	Discontinued Silver Alert for Harris County Precinct 4 Constables Office	Harris County	Y
08/21/17	Initial Report of a Communications Outage (Garland PD)	Collin, Dallas, and Rockwall Counties	N

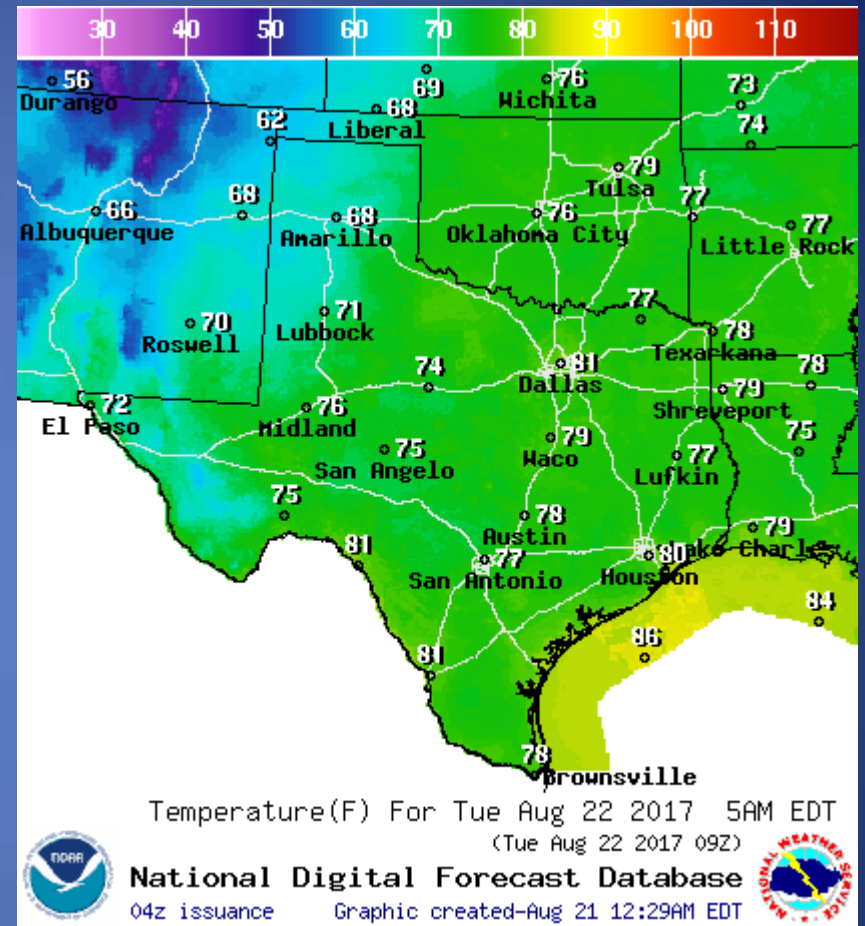
Informational Products Distributed by the State Operations Center

DATE	SUBJECT
08/21/17	NWS Houston/Galveston - Tropical Weather Outlook Monday 8/21
08/21/17	FEMA Region 6 Daily Situation Awareness Brief
08/21/17	Daily NWS Threat Brief for Monday, August 21, 2017 for FEMA Region 6

Weather Forecast

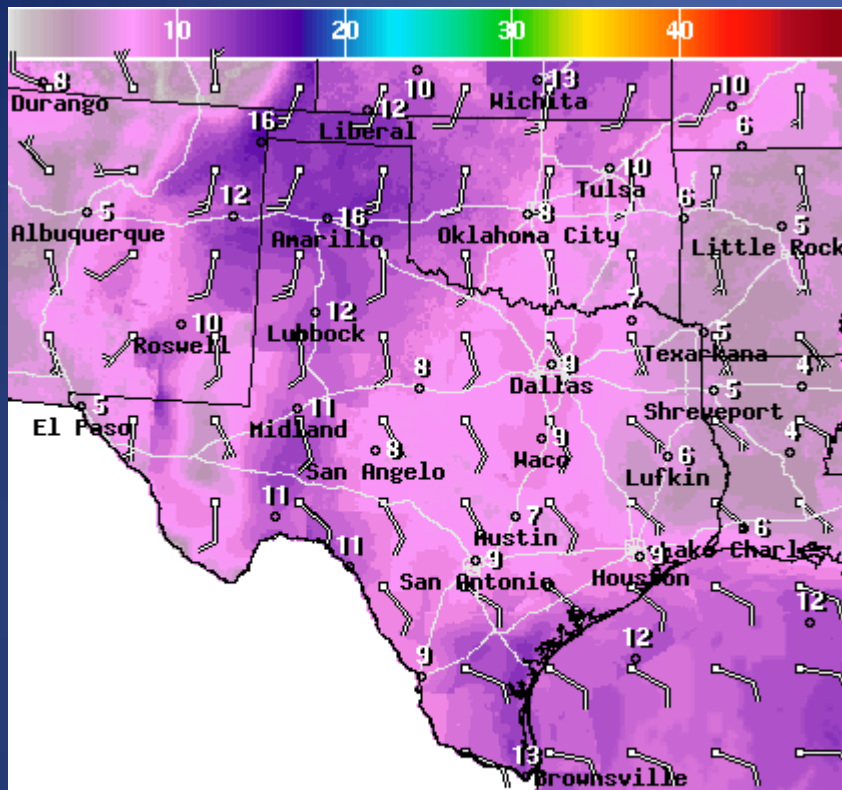


Highs



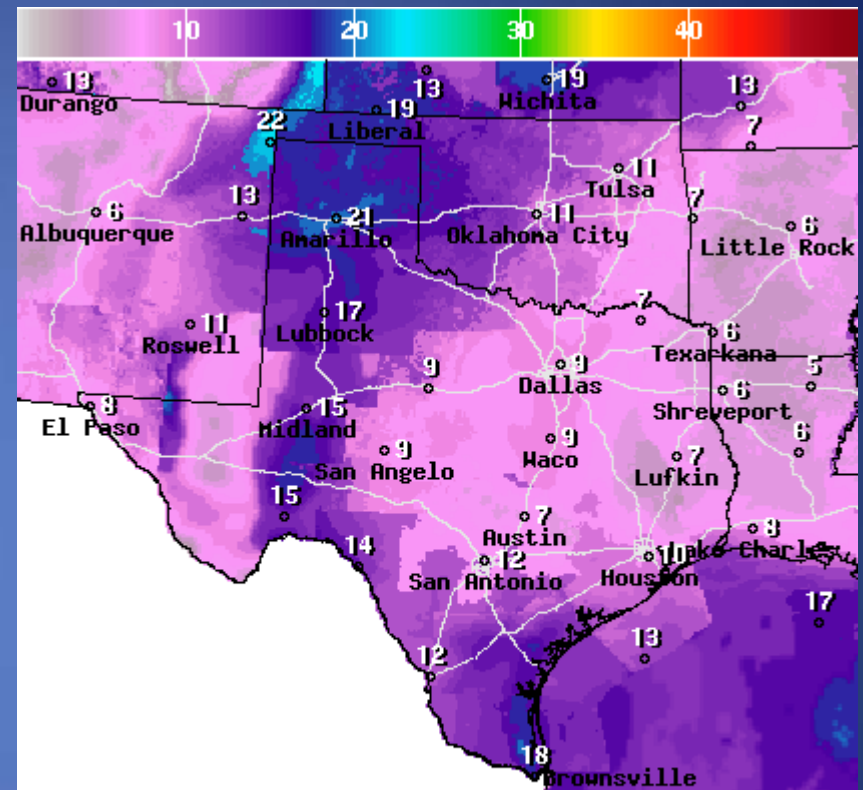
Lows

Weather Forecast



 **National Digital Forecast Database**
04z issuance Graphic created-Aug 21 12:33AM EDT 

Wind Speeds



 **National Digital Forecast Database**
04z issuance Graphic created-Aug 21 12:35AM EDT 

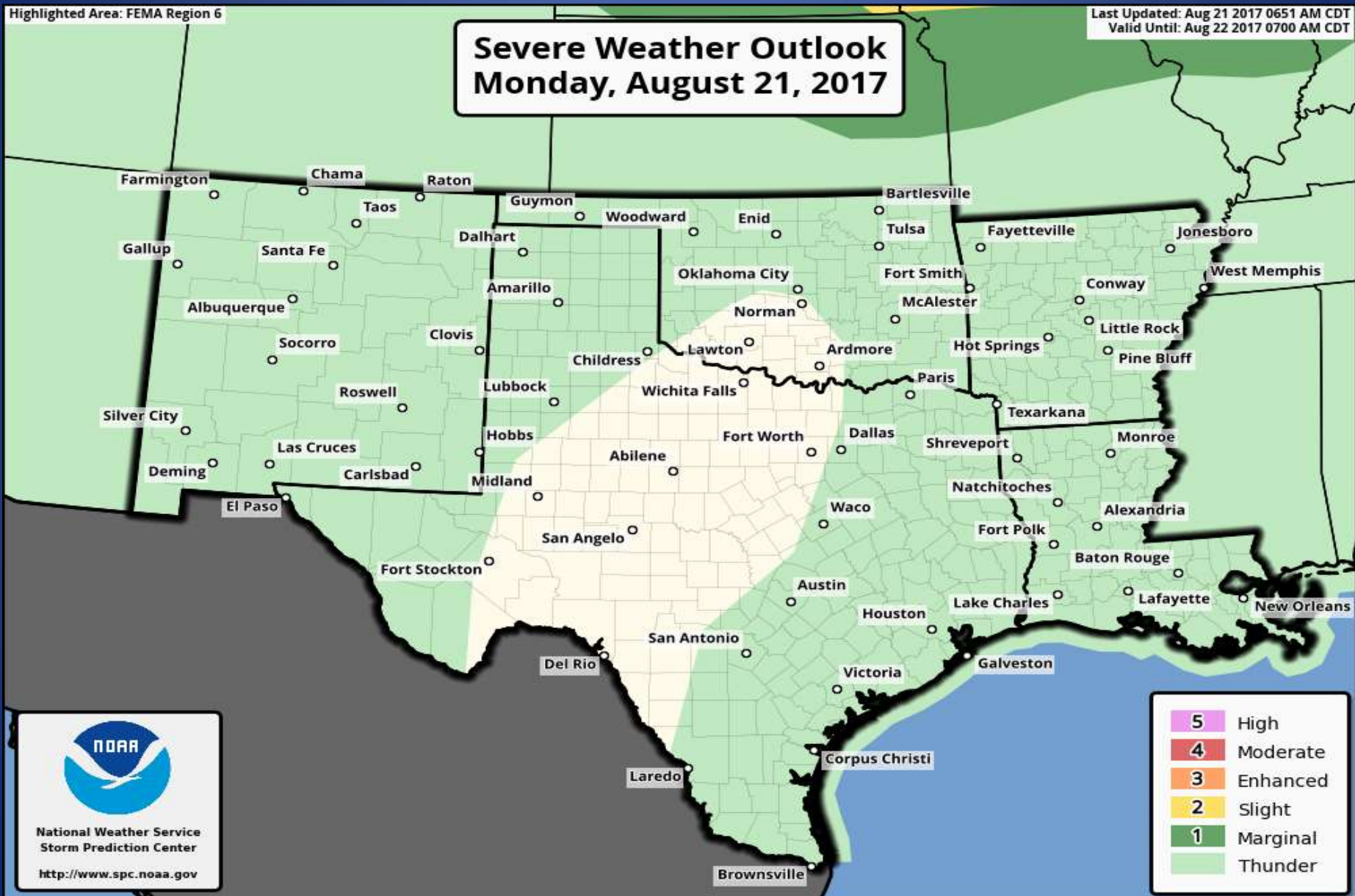
Gusts

Hazardous Weather

Highlighted Area: FEMA Region 6

Last Updated: Aug 21 2017 0651 AM CDT
Valid Until: Aug 22 2017 0700 AM CDT

Severe Weather Outlook Monday, August 21, 2017



National Weather Service
Storm Prediction Center

<http://www.spc.noaa.gov>

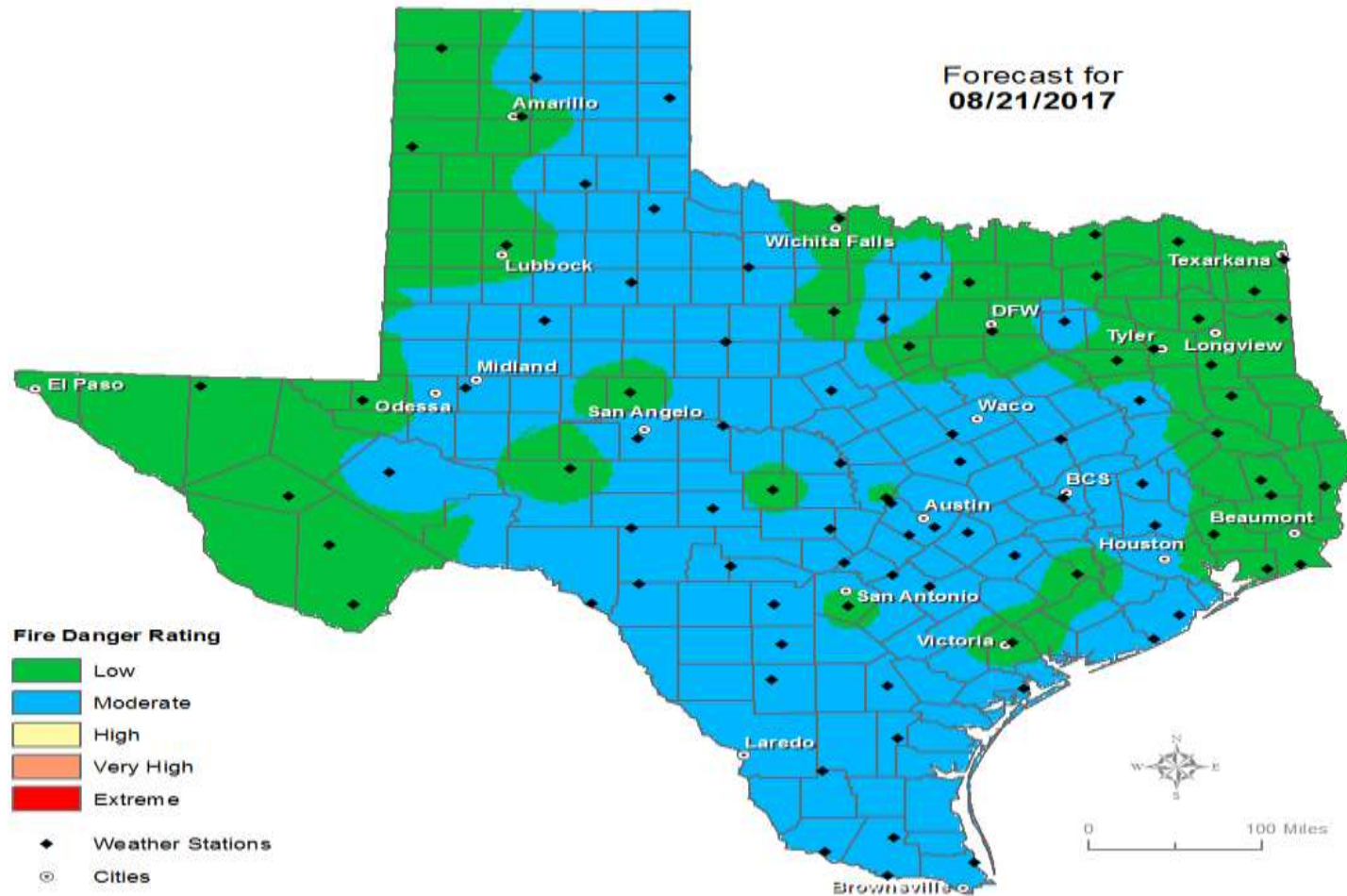
Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
08/20/17	Arroyo and Small Stream Flood Advisory	Culberson, Hudspeth, Jeff Davis, Reeves and Winkler Counties
08/20/17	Urban and Small Stream Flood Advisory	Pecos, Reeves Counties
08/20/17	Flood Warning Continues	South Sulphur River affecting Delta and Hopkins Counties
08/20/17	Flood Advisory	Castro and Parmer Counties
08/21/17	Arroyo and Small Stream Flood Advisory	Brewster and Jeff Davis Counties
08/21/17	Flash Flood Warning	Gaines County
08/21/17	Flood Warning Continues	Sabine River Near Mineola, Wood County

Fire Danger Forecast

Forecast Fire Danger

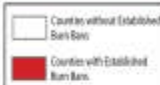
Forecast for
08/21/2017



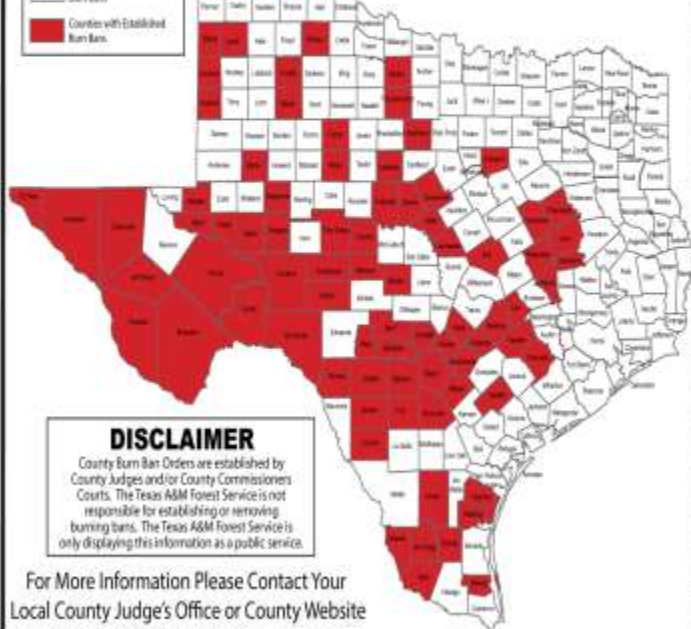
Burn Bans and KBDI INDEX

OUTDOOR BURN BANS

August 21, 2017



Email updates to:
burnban@tfs.tamu.edu



DISCLAIMER

County Burn Ban Orders are established by County Judges and/or County Commissioners Courts. The Texas A&M Forest Service is not responsible for establishing or removing burning bans. The Texas A&M Forest Service is only displaying this information as a public service.

For More Information Please Contact Your
Local County Judge's Office or County Website

RED FLAG WARNINGS: www.weather.gov
Burn Ban RSS feed available at <http://tfsfp.tamu.edu/wildfires/BurnBan.xml>

Counties with Burn Bans: 80

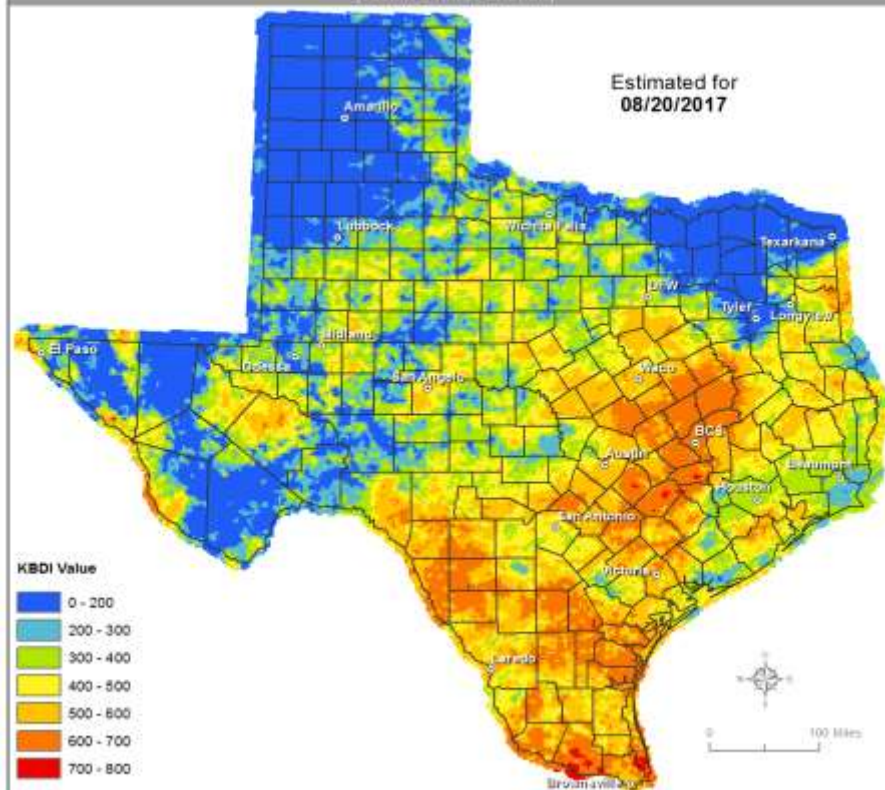
Armstrong
Arlington
Atascosa
Bailey
Bandera
Bastrop
Bayla
Bell
Brewster
Brooks
Brown
Caldwell
Callahan
Cochran
Coleman
Colorado
Concho
Conroe
Cooke
Crocket
Crosby
Culberson
Dallam
Dawson
DeWitt
Dimmit
Donnell
Duval
Ector
El Paso
Fayette
Fisher
Freestone
Frio
Garza
Glasscock
Gustavus
Hays
Hudspeth
Jeff Davis
Jim Hogg
Johnson
Kendall
Key
Kinney
Kleberg
Lamb
Lampasas
Leake
Leon
Limestone
Madison

* Area based on data as of 8/21/2017
* Burn Ban is not a guarantee of fire safety

Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for
08/20/2017



KBDI Value
0 - 200
200 - 300
300 - 400
400 - 500
500 - 600
600 - 700
700 - 800

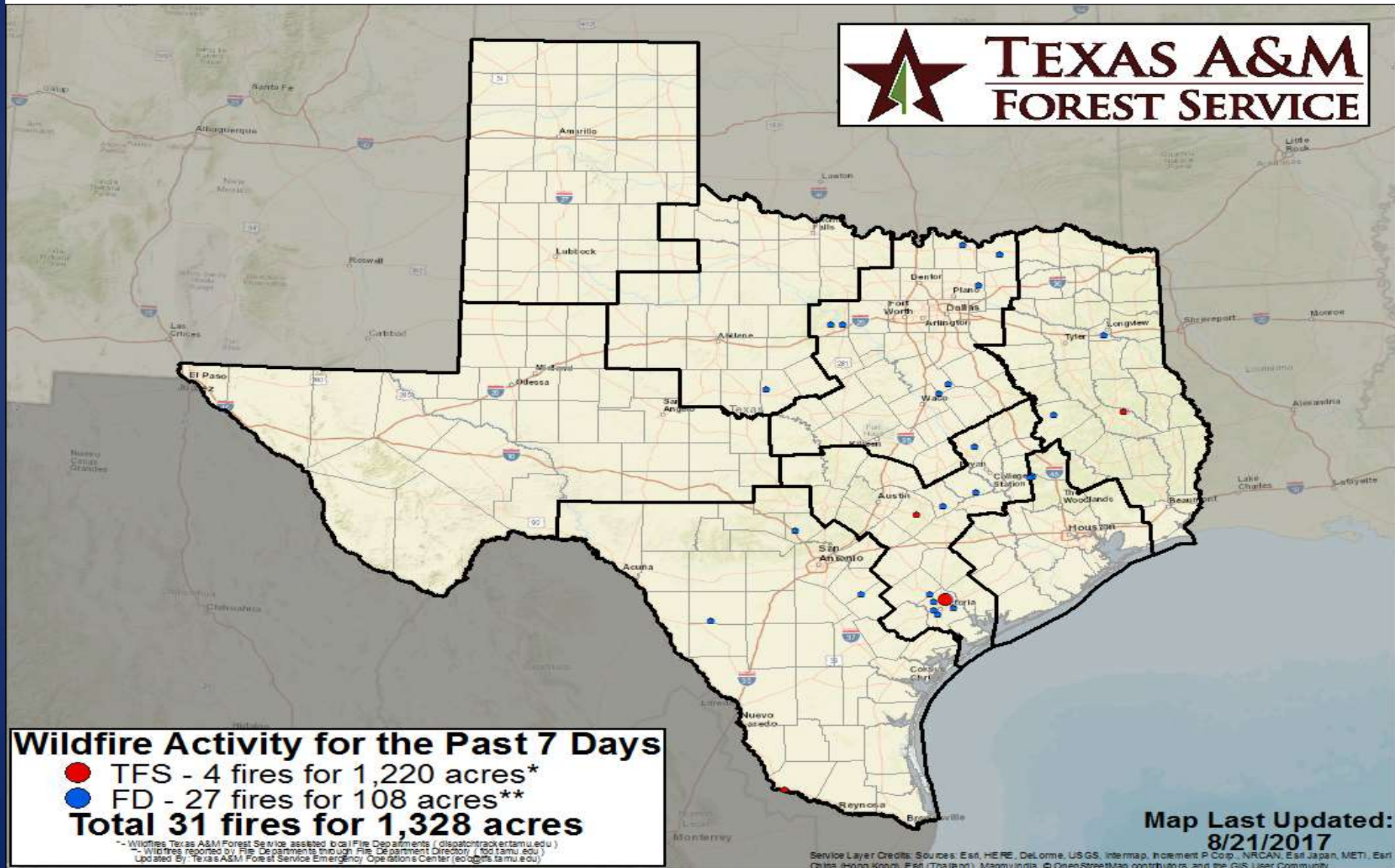
TEXAS A&M
AGRI LIFE
RESEARCH

Produced by TAMU Spatial Sciences Laboratory
in partnership with Texas A&M Forest Service

TEXAS A&M
FOREST SERVICE

Fire Activity (*Last 24 Hours)

Reports 566 (no change) fires and 653,848 (no change) acres destroyed this year. There are 80 (no change) counties with burn bans. The Keetch-Byram Drought Index list 110 (+9) counties with an average over 400.



Training

DATES		TITLE	COURSE	LOCATION
08/14/17	08/25/17	NFA Chemistry for Emergency Response	H-402	Pflugerville
08/14/17	08/25/17	HazMat Technician - Texas Commission on Fire Protection (TCFP) Certification	H-500	Weslaco
08/21/17	08/22/17	Continuity of Operations Planning (COOP) Program Manager Train-the-Trainer Course	L-548	San Angelo
08/21/17	08/23/17	NIMS ICS All-Hazards Type III Communications Unit Leader (COML)	E/L-969	Denton
08/21/17	08/23/17	Intermediate Incident Command System for Expanding Incidents	G-300	New Caney
08/21/17	08/24/17	WMD Radiological/Nuclear Course for HazMat Technicians	PER-241	Las Vegas, NV

Statewide Significant Events

DATE(S)		LOCATION	EVENT
07/06/17	08/27/17	Galveston	Moody Gardens
07/06/17	08/27/17	New Braunfels	Schlitterbahn New Braunfels
07/06/17	08/27/17	San Antonio	Six Flags Fiesta Texas
07/06/17	08/27/17	San Antonio	Sea World